



STATE OF ALASKA
DEPARTMENT OF
COMMERCE
COMMUNITY AND
ECONOMIC DEVELOPMENT

Mike Dunleavy, Governor
Julie Sande, Commissioner
Keith Kurber II, Chairman

Regulatory Commission of Alaska

April 17, 2023

In reply refer to: Tariff Section
File: TA907-2
LO #: L2300132

Mary Jo Quandt
V/P Chief Customer Operations
Alaska Power Company
PO Box 3222
Port Townsend, WA 98368

Dear Ms. Quandt:

Alaska Power Company (APC) filed TA907-2 on March 10, 2023, seeking to update its Cost of Power Adjustment surcharges, Power Cost Equalization (PCE) amounts, Small Facility Power Purchase Rates, and Net Metering rates. In addition, APC requested a waiver of 3 AAC 52.620(c)(1)(A) and 3 AAC 52.620(b), the generation efficiency and line loss standards, for the Healy Lake load center for TA907-2.

On April 17, 2023, the Regulatory Commission of Alaska (Commission) approved Tariff Sheet Nos. 111, 114, 115, 116, 118, 118.1, 119, 119.1, 120, and 120.1, filed March 10, 2023, and Tariff Sheet Nos. 112, 113, 113.1, and 121, filed April 6, 2023, by APC in TA907-2. The effective date of the tariff sheets is April 24, 2023. In addition, the Commission granted APC's request for a waiver of 3 AAC 46.20(c)(1)(A) for the Healy Lake load center for TA907-2. Finally, the Commission denied APC's request for a waiver of 3 AAC 52.620(b) for the Healy Lake load center for TA907-2, as it was unnecessary.

Enclosed are validated copies of the approved tariff sheets and a copy of the Staff memorandum with PCE calculations. Please note that the effective date has been added to the bottom right corner of each tariff sheet. Additionally, the revision number on Tariff Sheet No. 121 has been updated to reflect "191st Revision Canceling 190th Revision."

BY DIRECTION OF THE COMMISSION

Sincerely,

REGULATORY COMMISSION OF ALASKA

[Becki Alvey \(Apr 17, 2023 14:38 AKDT\)](#)

Becki Alvey
Tariff Section Manager

Enclosures
cc: Tim Sandstrom

76th Revision _____ Cancelling: 75th Revision _____	Sheet No. <u>111</u> Sheet No. <u>111</u>	<div style="font-size: 1.5em; font-weight: bold; margin-bottom: 5px;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 5px;">MAR 10 2023</div> <div style="font-size: 0.8em; font-weight: normal;">STATE OF ALASKA REGULATORY COMMISSION OF ALASKA</div>
Alaska Power Company		

Rate Group 1:	SKAGWAY and HAINES
Load Center:	Schedule A-5
Cost of Power Account (Continued)	

E. Determination of Cost of Power Account:

1. Estimated costs for 3 months beginning Mar 1, 2023 C

Source of Energy	Estimated Quantities	Estimated Costs	Unit	Total
Fuel Oil	48,711 Gallons	\$3.7500	\$/Gal.	182,666.25
Purchases from Goat Lake Hydro, Inc. (Includes both Goat Lake & Lutak)	6,182,395 kwh	0.06301	per kwh	389,552.71
Goat Lake RSA Surcharge				176,451.00
Subtotal				\$748,669.96

2. Cost of Power Balance Account as of Mar 1, 2023 \$35,332.33

3. Total 1 + 2 \$784,002

4. Estimated KWH sales for 3 months beginning Mar 1, 2023 6,355,890 kwh's C

5. Average Cost of Power [3 divided by 4] \$0.1234 per kwh R
 (Cost of Power Adjustment)

Tariff Advice No. TA 907-2	Effective: April 24, 2023
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Issued by: Alaska Power Company

By: _____ Mary Jo Quandt	Title: V/P Chief Customer Operations
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84th Revision

Sheet No.

114

Cancelling:

83rd Revision

Sheet No.

114

RECEIVED**MAR 10 2023**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**Alaska Power Company**

Rate Group 4.

Tok/Dot Lake/Tetlin

Load Center:

Schedule A-5**Cost of Power Account (Continued)**

E. Determination of Cost of Power Account:

1. Estimated costs for 3 months beginning Mar 1, 2023

Source of Energy	Estimated Quantities	Estimated	Total
Fuel Oil	173,166 Gallons	\$3.3000	571,447.80
Purchases	0		0.00
Other	0	0	0.00

Subtotal

\$571,447.80

2. Cost of Power Balance Account as of Mar 1, 2023

(\$29,343.74)

3. Total 1 + 2

\$542,104.06

4. Estimated KWH sales for 3 months beginning Mar 1, 2023

2,265,558 kwh's

5. Average Cost of Power [3 divided by 4]
(Cost of Power Adjustment)

\$0.2393 per kwh

C
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C
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C

Tariff Advice No. TA 907-2

Effective: **April 24, 2023**

Issued by: Alaska Power Company

By: Mary Jo Quandt

Title: V/P Chief Customer Operations

81st Revision _____ Cancelling: 80th Revision _____	Sheet No. _____ 115 Sheet No. _____ 115	<div style="font-size: 1.5em; font-weight: bold;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold;">MAR 10 2023</div> <div style="font-size: 0.8em;">STATE OF ALASKA REGULATORY COMMISSION OF ALASKA</div>																																	
Alaska Power Company																																			
Rate Group 5 Interior Villages Load Centers: Allakaket/Alatna, Bettles, Chistochina/Mentasta/Slana Schedule A-5 Cost of Power Account (Continued)																																			
E. Determination of Cost of Power Account.																																			
1. Estimated costs for 3 months beginning Mar 1, 2023																																			
<u>Source of Energy:</u> Fuel Oil: Gallons Estimated \$/Gal. Total Estimate of Fuel Oil Cost Purchases Other Subtotal	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Allakaket</th> <th style="width: 33%;">Bettles</th> <th style="width: 33%;">Chistochina/ Mentasta/Slana</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">12,602</td> <td style="text-align: center;">9,811</td> <td style="text-align: center;">24,328</td> </tr> <tr> <td style="text-align: center;">\$7.5456</td> <td style="text-align: center;">\$3.4751</td> <td style="text-align: center;">\$3.5242</td> </tr> <tr> <td style="text-align: center;">\$95,089.27</td> <td style="text-align: center;">\$34,094.21</td> <td style="text-align: center;">\$85,736.74</td> </tr> <tr> <td style="text-align: center;">\$0.00</td> <td style="text-align: center;">\$0.00</td> <td style="text-align: center;">\$0.00</td> </tr> <tr> <td style="text-align: center;">\$0.00</td> <td style="text-align: center;">\$0.00</td> <td style="text-align: center;">\$0.00</td> </tr> <tr> <td style="text-align: center;">\$95,089.27</td> <td style="text-align: center;">\$34,094.21</td> <td style="text-align: center;">\$85,736.74</td> </tr> <tr> <td style="text-align: center;">(\$380.72)</td> <td style="text-align: center;">\$3,805.44</td> <td style="text-align: center;">(\$17,823.59)</td> </tr> <tr> <td style="text-align: center;">\$94,708.55</td> <td style="text-align: center;">\$37,899.65</td> <td style="text-align: center;">\$67,913.15</td> </tr> <tr> <td style="text-align: center;">142,898</td> <td style="text-align: center;">112,360</td> <td style="text-align: center;">314,840</td> </tr> <tr> <td style="text-align: center;">\$0.6628</td> <td style="text-align: center;">\$0.3373</td> <td style="text-align: center;">\$0.2157</td> </tr> </tbody> </table>	Allakaket	Bettles	Chistochina/ Mentasta/Slana	12,602	9,811	24,328	\$7.5456	\$3.4751	\$3.5242	\$95,089.27	\$34,094.21	\$85,736.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$95,089.27	\$34,094.21	\$85,736.74	(\$380.72)	\$3,805.44	(\$17,823.59)	\$94,708.55	\$37,899.65	\$67,913.15	142,898	112,360	314,840	\$0.6628	\$0.3373	\$0.2157	<div style="text-align: right; font-size: 0.8em;">C</div> <div style="text-align: right; font-size: 0.8em;">KWH's C</div> <div style="text-align: right; font-size: 0.8em;">per kwh I/I/R</div>
Allakaket	Bettles	Chistochina/ Mentasta/Slana																																	
12,602	9,811	24,328																																	
\$7.5456	\$3.4751	\$3.5242																																	
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Tariff Advice No. TA 907-2		Effective: April 24, 2023																																	
Issued Alaska Power Company																																			
By: Mary Jo Quandt Title: V/P Chief Customer Operations																																			

84th Revision	Sheet No.	116	RECEIVED MAR 10 2023 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Cancelling:			
83rd Revision	Sheet No.	116	

Alaska Power Company	REGULATORY COMMISSION OF ALASKA
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Rate Group 5	Interior Villages		
Load Centers:	Eagle/Healy Lake/Northway		
	Schedule A-5		
	Cost of Power Account (Continued)		
E. Determination of Cost of Power Account.			
1. Estimated costs for 3 months beginning Mar 1, 2023			
Source of Energy:	Eagle	Healy Lake	Northway
Fuel Oil: Gallons	17,267	3,111	20,185
Estimated \$/Gal.	\$4.7139	\$4.0737	\$3.4100
Total Estimate of Fuel Oil Cost	\$81,394.91	\$12,673.28	\$68,830.85
Purchases	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Subtotal	\$81,394.91	\$12,673.28	\$68,830.85
2. Cost of Power Balance Account as of Mar 1, 2023	(\$1,023.59)	\$574.97	(\$20,253.22)
3. Total 1 + 2	\$80,371.32	\$13,248.25	\$48,577.63
4. Estimated KWH sales for 3 months beginning Mar 1, 2023	177,906	23,589	236,324
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0.4518	\$0.5616	\$0.2056

Tariff Advice No.	TA 907-2	Effective:	April 24, 2023
Issued by Alaska Power Company			
By:	Mary Jo Quandt	Title:	V/P Chief Customer Operations

RCA No. 2 74th Revision Sheet No. 118
Canceling 73rd Revision Sheet No. 118

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MAR 10 2023

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Group 1

SKAGWAY and HAINES
Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rates: The rates reflected below are based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

Rate A:

This rate shall be effective at all times that energy is available from Goat Lake Hydro, Inc. (GLH) hydroelectric generation sufficient to meet all APC customers' energy requirements. Rate A is set to zero.

Rate B:

This rate shall be effective when APC is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

The rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

A	Gallons consumed (historical period)		88,711	C
B	Current fuel price	\$	3.7487	
C	Total fuel costs	(A x B)	\$ 332,550.93	
D	Diesel kWh generated (historical period)		1,271,502	C
E	Small Facility Power Purchase Rate	(C/D)	\$ 0.2615	R

Tariff Advice No. TA 907-2

Effective: **April 24, 2023**

Issued by: Alaska Power Company

By: Mary Jo Quandt

Title: V/P Chief Customer Operations

RCA No. 2

<div style="border-bottom: 1px solid black; margin-bottom: 5px;">44th Revision</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Cancelling:</div> <div style="border-bottom: 1px solid black;">43rd Revision</div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Sheet No.</div> <div style="border-bottom: 1px solid black;">Sheet No.</div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">118.1</div> <div style="border-bottom: 1px solid black;">118.1</div>	<div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-weight: bold; margin-bottom: 10px;">MAR 10 2023</div> <div style="font-size: 0.8em;">STATE OF ALASKA REGULATORY COMMISSION OF ALASKA</div>
<div style="font-weight: bold; font-size: 1.2em;">Alaska Power Company</div>			
<div style="display: flex; justify-content: space-between;"><div>Rate Group 1</div><div style="text-align: center;"><div style="font-weight: bold; margin-bottom: 5px;">SKAGWAY and HAINES</div><div style="font-weight: bold;">Net Metering Rate Schedule</div></div><div>Schedule A-6 con't.</div></div> <div style="margin-top: 20px;">Rate C: The rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel and purchased energy consumed for the last three months divided by the total kilowatt-hours produced by diesel and hydro for the last 3 months.</div> <div style="margin-top: 40px; text-align: center;"><div style="display: flex; align-items: center; justify-content: center;"><div style="text-align: right; padding-right: 10px;">Avoided Energy Cost</div><div style="margin: 0 10px;">=</div><div style="border-bottom: 1px solid black; padding: 0 10px;">Cost of Diesel fuel and purchased energy consumed during the previous 3 months</div><div style="margin: 0 10px;">=</div><div style="border-bottom: 1px solid black; padding: 0 10px;">Total Kilowatt-hours produced (diesel and hydro) in the previous 3 months</div></div></div> <div style="margin-top: 20px;">This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.</div> <div style="margin-top: 20px;">Rate C for the current period:</div> <div style="margin-top: 20px; text-align: center;"><div style="display: flex; align-items: center; justify-content: center;"><div style="text-align: right; padding-right: 10px;">Avoided Energy Cost</div><div style="margin: 0 10px;">=</div><div style="display: flex; align-items: center;"><div style="border-bottom: 1px solid black; padding: 0 10px;">\$865,958</div><div style="margin: 0 10px;">/</div><div style="border-bottom: 1px solid black; padding: 0 10px;">7,628,598 kwh</div></div><div style="margin: 0 10px;">=</div><div style="text-align: left; padding-left: 10px;">\$0.1135 per kwh</div></div><div style="margin-top: 10px; text-align: right;">I</div></div>			
Tariff Advice No. TA 907-2		Effective: April 24, 2023	
<div>Issued by: Alaska Power Company</div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div>By: <div style="border-bottom: 1px solid black; width: 60%; display: inline-block;"></div> Mary Jo Quandt</div><div>Title: V/P Chief Customer Operations</div></div>			

RCA No. 2 78th Revision Sheet No. 119
 Canceling 77th Revision Sheet No. 119

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MAR 10 2023

STATE OF ALASKA
 REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Group 2

PRINCE OF WALES ISLAND
Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rates: The rates reflected below are based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

Rate A:

This rate shall be effective at all times that energy is available from Black Bear Hydro (BBL) and Haida Energy, Inc. (HEI) hydroelectric generation sufficient to meet all APC customers' energy requirements. Rate A is set to zero.

Rate B:

This rate shall be effective when APC is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

The rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

A	Gallons consumed (historical period)		25,260	c
B	Current fuel price	\$	3.9149	
C	Total fuel costs	(A x B)	\$ 98,890.37	
D	Diesel kWh generated (historical period)		314,310	c
E	Small Facility Power Purchase Rate	(C/D)	\$ 0.3146	R

Tariff Advice No. TA 907-2

Effective: **April 24, 2023**

Issued by: Alaska Power Company

By: Mary Jo Quandt

Title: V/P Chief Customer Operations

RCA No. 2

<u>44th Revision</u>	Sheet No.	<u>119.1</u>	RECEIVED MAR 10 2023 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Cancelling:			
<u>43rd Revision</u>	Sheet No.	<u>119.1</u>	
Alaska Power Company			
Rate Group 2 Prince of Wales Island Net Metering Rate Schedule <div>Schedule A-6 con't.</div>			
Rate C: The rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel and purchased energy consumed for the last three months divided by the total kilowatt-hours produced by diesel and hydro for the last 3 months.			
<div><div>Avoided Energy Cost</div><div>=</div><div><div>Cost of Diesel fuel and purchased energy consumed during the previous 3 months</div><div>Total Kilowatt-hours produced (diesel and hydro) in the previous 3 months</div></div></div>			
This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.			
Rate C for the current period: C			
<div><div>Avoided Energy Cost</div><div>=</div><div><div>\$1,147,681</div><div>9,200,676 kwh</div></div><div>=</div><div>\$0.1247 per kwh</div><div>I</div></div>			
Tariff Advice No. TA 907-2		Effective: April 24, 2023	
Issued by: Alaska Power Company			
By: _____ Mary Jo Quandt Title: V/P Chief Customer Operations			

RCA No. 2 45th Revision Sheet No. 120
Canceling 44th Revision Sheet No. 120

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MAR 10 2023

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Group 4

TOK
Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rate: The rate reflected below is based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

The rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

A	Gallons consumed (historical period)		173,166	C
B	Current fuel price	\$	3.3046	
C	Total fuel costs	(A x B) \$	572,244.36	
D	Diesel kWh generated (historical period)		2,501,400	C
E	Small Facility Power Purchase Rate	(C/D) \$	0.2288	R

Tariff Advice No. TA 907-2

Effective: **April 24, 2023**

Issued by: Alaska Power Company

By: Mary Jo Quandt

Title: V/P Chief Customer Operations

RCA No. 2

<div style="border-bottom: 1px solid black; margin-bottom: 5px;">27th Revision</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Cancelling:</div> <div style="border-bottom: 1px solid black;">26th Revision</div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Sheet No.</div> <div style="border-bottom: 1px solid black;">Sheet No.</div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">120.1</div> <div style="border-bottom: 1px solid black;">120.1</div>	<div style="font-size: 24pt; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-size: 18pt; font-weight: bold; margin-bottom: 10px;">MAR 10 2023</div> <div style="font-size: 10pt; font-weight: bold;">STATE OF ALASKA REGULATORY COMMISSION OF ALASKA</div>
Alaska Power Company			

Rate Group 4

Tok

Net Metering Rate Schedule

Schedule A-6 con't.

This rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel consumed for the last three months divided by the total kilowatt-hours produced by diesel for the last 3 months.

Avoided Energy Cost

=

$$\frac{\text{Cost of Diesel fuel consumed during the previous 3 months}}{\text{Total Kilowatt-hours produced by diesel in the previous 3 months}}$$

C

C

This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.

Rate for the current period:

Avoided Energy Cost

=

$$\frac{\$766,398}{3,282,800 \text{ kwh}}$$

= \$0.2335 per kwh

R

Tariff Advice No. TA 907-2	Effective: April 24, 2023
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Issued by: Alaska Power Company

By: _____

Mary Jo Quandt
Title: V/P Chief Customer Operations

80th Revision _____ Cancelling: 79th Revision _____	Sheet No. 112 Sheet No. 112	<div style="font-size: 1.5em; font-weight: bold; margin: 0;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin: 5px 0;">APR 06 2023</div> <div style="font-size: 0.8em; margin: 0;">STATE OF ALASKA REGULATORY COMMISSION OF ALASKA</div>																									
Alaska Power Company																											
<div style="display: flex; justify-content: space-between;"> <div> Rate Grp 2: Load Centers: </div> <div> Prince of Wales Island Service Area. Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock, Naukati, Thorne Bay, Whale Pass </div> </div> <div style="text-align: center; margin-top: 10px;"> Schedule A-5 Cost Of Power Account (Continued) </div> <p>E. Determination of Cost of Power Account.</p> <p>1. Estimated costs for 3 months beginning Mar 1, 2023</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 35%;">Source of Energy</th> <th style="width: 20%;">Estimated Quantities</th> <th style="width: 15%;">Estimated Costs</th> <th style="width: 15%;"></th> <th style="width: 15%;">Total</th> </tr> </thead> <tbody> <tr> <td>Fuel Oil</td> <td>80,000 Gallons</td> <td>\$3.7326</td> <td>\$/Gal.</td> <td>\$298,608.00</td> </tr> <tr> <td>BBL Hydro, Inc.</td> <td>6,514,681 kwh</td> <td>0.06724</td> <td>per kwh</td> <td>\$438,047.15</td> </tr> <tr> <td>Haida Energy Inc. (HEI)</td> <td>632,081 kwh</td> <td>0.3001</td> <td>per kwh</td> <td>\$189,687.51</td> </tr> <tr> <td colspan="4">Subtotal</td> <td>\$926,342.66</td> </tr> </tbody> </table> <p>2. Cost of Power Balance Account as of Mar 1, 2023 \$97,117.75</p> <p>3. Total 1 + 2 \$1,023,460.41</p> <p>4. Estimated KWH sales for 3 months beginning Mar 1, 2023 7,189,934 kWh's</p> <p>5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment). \$0.1423 per kWh</p>			Source of Energy	Estimated Quantities	Estimated Costs		Total	Fuel Oil	80,000 Gallons	\$3.7326	\$/Gal.	\$298,608.00	BBL Hydro, Inc.	6,514,681 kwh	0.06724	per kwh	\$438,047.15	Haida Energy Inc. (HEI)	632,081 kwh	0.3001	per kwh	\$189,687.51	Subtotal				\$926,342.66
Source of Energy	Estimated Quantities	Estimated Costs		Total																							
Fuel Oil	80,000 Gallons	\$3.7326	\$/Gal.	\$298,608.00																							
BBL Hydro, Inc.	6,514,681 kwh	0.06724	per kwh	\$438,047.15																							
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Tariff Advice No. TA 907-2		Effective: April 24, 2023																									
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By: Mary Jo Quandt Title: V/P Chief Customer Operations																											

82nd Revision _____ Cancelling: 81st Revision _____	Sheet No. _____ 113 Sheet No. _____ 113	RECEIVED APR 06 2023 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Alaska Power Company		

Rate Group 3	Gustavus
Load Centers:	

Schedule A-5
Cost of Power Account (Continued)

E. Determination of Cost of Power Account.

1. Estimated costs for 3 months beginning Mar 1, 2023

<u>Source of Energy:</u>	Gustavus	
Fuel Oil: Gallons	13,000	
Estimated \$/Gal.	\$5.8189	
Total Estimate of Fuel Oil Cost	\$75,645.70	
Estimated Credit for NPS Revenue	(\$58,079.90)	
Estimate Subtotal	\$17,565.80	
Cost of Power Balance Account as of Dec 1, 2023	(\$6,251.69)	
Actual Fuel Cost - Dec 1, 2023 to Feb 28, 2023	\$52,214.50	
Actual Credit for NPS Revenue Dec 1, 2022 to Feb 28, 2023	(\$58,079.90)	
Actual COPA Revenue as of Feb 28, 2023	\$16,151.56	
2 Cost of Power Balance Account as of Mar 1, 2022	\$4,034.47	
3 Total 1 + 2	\$21,600.27	
4. Estimated kWh Sales for 3 months beginning Mar 1, 2023	624,341 kWh	
5. Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0.0346 per kWh	

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RCA No.	2	22nd Revision	Sheet No.	113.1
		Canceling		
		21st Revision	Sheet No.	113.1

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Grp 3

Gustavus

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

This rate will only be applicable when hydroelectric resources are not available.

A	Gallons consumed (historical period)	266.5	C
B	Current fuel price	6.0072	
C	Total Fuel Costs (A x B)	1,600.92	
D	Diesel kWh generated (historical period)	4,036	
E	Small Facility Power Purchase Rate (C/D)	0.3967	C
			I

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191st Revision Canceling: 190th Revision	Sheet No. Sheet No.	121 121	RECEIVED APR 06 2023 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
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Schedule A-7 Power Cost Equalization			
The following conditions apply to Power Cost Equalization (PCE) eligibility:			
1. Residential customers are eligible for PCE for actual consumption of not more than 750 kWh per month.			
2. Customers that are classified as local community facilities are eligible for PCE, calculated in the aggregate for each community served by the utility for actual consumption of not more than 70 kWh per month for each resident of the community.			
3. Customers not listed above are not eligible for PCE.			
For bills rendered beginning on or after the effective date, the amount of Power Cost Equalization credited to eligible customers will be at the rates listed for each of the Load Centers below.			
<u>Rate Group:</u>	<u>Load Center:</u>	<u>Amount Per kWh</u> (100% Funding)	
1	Haines and Skagway	\$0.0567	R
2 POW Island	Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock,	\$0.0742	I
3	Gustavus	\$0.1646	I
4	Tok/Dot Lake/Tetlin	\$0.2835	R
5	Allakaket and Alatna	\$0.7640	
	Bettles and Evansville	\$0.4745	I
	Chistochina/Mentasta/Slana	\$0.3590	R
	Eagle and Eagle Village	\$0.5833	R
	Healy Lake	\$0.6876	I
	Northway and Northway Village	\$0.3494	R
AS 42.45.110(i) provides that when appropriations are insufficient for payment in full, the amount paid to each utility is reduced on a pro rata basis. Beginning with that billing period, the amount of PCE to be credited to the bills of all eligible customers will be shown in a separate column above .			
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